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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/040,953
				Filing Date	1/5/02
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	A. Liu
Sheet	1		7	Attorney Docket Number	SPLX.P0024

**U.S. PATENT DOCUMENTS**

Examiner's Initials	Cite No.	U.S. Patent Document Number Kind Code <sup>2</sup> (if known)	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1.	2001/0009 031	A1	07-19-2001	Nitta et al.	
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				Group Art Unit	2825
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				Examiner Name	A. Liu
				Sheet	3

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**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office Number <sup>2</sup>		Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
46.	JP	411296560		A	Matsumoto et al.	10-29-1999	with English translation of Abstract;	
47.	JP	2000-82743		A	Igarashi et al.	03-21-2000	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
48.	JP	H03-173471		A	Tawada et al.	07-26-1991	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
49.	JP	H05-243379		A	Masako Kubota	09-21-1993	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
50.	JP	H05-102305		A	Akihiro Sato	04-23-1993	with Japanese Patent Office's English translation of Abstract; and with English translation of the	✓

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Substitute for form 1449A/PTO				Application Number	10/040,953
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	1/5/02
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	A. Liu
Sheet	4		7	Attorney Docket Number	SPLX.P0024

FOREIGN PATENT DOCUMENTS							
						application.	
	51.	JP	H07-86407	A	Shinpei Miura	03-31-1995	with Japanese Patent Office's English translation of Abstract; and with English translation of the application. ✓
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## FOREIGN PATENT DOCUMENTS

## NON PATENT LITERATURE DOCUMENTS

Examiner's initials	File No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	53.	Ahuja, R. et al., Faster Algorithms for the Shortest Path Problem, Journal of the Association for Computing Machinery, vol. 37, No. 2, April 1990, pp. 213-223.	
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Application Number	10/040,953	
		Filing Date	1/5/02	
		First Named Inventor	Steven Teig	
		Group Art Unit	2825	
		Examiner Name	Andrea Liu	
Sheet	1	of	4	
Attorney Docket Number				SPLX.P0024

**RELATED U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	U.S. Patent Document Number	Date of filing MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Date
	1.	2003/0079193	12-07-2001	Steven Teig et al.	Parent application; present application is a continuation of 2003/079193.
	2.	2003/0018947	12-07-2001	Steven Teig et al.	Application filed on the same day as the parent application 2003/0079193, with the same specification as the present application except for summary and abstract.
	3.	2002/0147958	10-19-2001	Steven Teig et al.	Parent application for the preliminary amendment dated 2/19/03.
	4.	2003/0063614	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	5.	2003/0064559	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	6.	2003/0063568	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
	7.	2003/0101428 S/N 10/040,915	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	8.	Preliminary Amendment S/N 10/040,915	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0101428 does not accurately reflect the claims of S/N 10/040,915.
	9.	2002/0166105 S/N 10/040,948	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
	10.	Preliminary Amendment S/N 10/040,948	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0166105 does not accurately reflect the claims of S/N 10/040,948.

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				Filing Date	1/5/02
				First Named Inventor	Steven Teig
				Group Art Unit	2825
				Examiner Name	Andrea Liu
Sheet	2	of	4	Attorney Docket Number	SPLX.P0024

## RELATED U.S. PATENT DOCUMENTS

11.	2003/0023943 S/N 10/040,954	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193.
12.	Preliminary Amendment S/N 10/040,954	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0023943 does not accurately reflect the claims of S/N 10/040,954.
13.	2003/0066042 S/N 10/040,963	01-05-2002	Steven Teig et al.	Continuation of 2003/0079193
14.	Preliminary Amendment S/N 10/040,963	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0066042 does not accurately reflect the claims of S/N 10/040,963.
15.	2002/0174412 S/N 10/041,942	01-07-2002	Steven Teig et al.	Continuation of 2003/0079193.
16.	Preliminary Amendment S/N 10/041,942	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0174412 does not accurately reflect the claims of S/N 10/041,942.
17.	2003/0088844 S/N 10/041,957	01-07-2002	Steven Teig et al.	Continuation of 2003/0079193.
18.	Preliminary Amendment S/N 10/041,957	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088844 does not accurately reflect the claims of S/N 10/041,957.
19.	2002/0199165 S/N 10/046,864	01-13-2002	Steven Teig et al.	Continuation of 2003/0079193.
20.	Preliminary Amendment S/N 10/046,864	01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0199165 does not accurately reflect the claims of S/N 10/046,864.
21.	2003/0066043	01-13-2002	Steven Teig et al.	Continuation of 2003/0088844 per preliminary amendment.
22.	2003/0115566	01-13-2002	Steven Teig	Continuation of 2003/0088844 per preliminary amendment.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Filing Date	1/5/02		
		First Named Inventor	Steven Teig		
		Group Art Unit	2825		
		Examiner Name	Andrea Liu		
Sheet	3	of	4	Attorney Docket Number	SPLX.P0024

**RELATED U.S. PATENT DOCUMENTS**

23.	2003/0056187 S/N 10/047,982	01-14-2002	Steven Teig et al.	Continuation of 2003/0079193.
24.	Preliminary Amendment S/N 10/047,982	01-14-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0056187 does not accurately reflect the claims of S/N 10/047,982
25.	2003/0066044	01-13-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
26.	2003/0066045	01-13-2002	Steven Teig et al.	Application with some of the same parent provisional applications and with the same specification as the present application except for summary and abstract.
27.	2003/0088845 S/N 10/047,978	01-13-2002	Steven Teig et al.	Continuation of the parent application (2003/0079193) of the present application.
28.	Preliminary Amendment for S/N 10/047,978	01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088845 does not accurately reflect the claims of S/N 10/047,978.
29.	2002/0133798	12-06-2000	Steven Teig et al.	Application regarding related placement technology
30.	2002/0100007	12-06-2000	Steven Teig et al.	Application regarding related placement technology
31.	2002/0073390 S/N 09/737,210	12-13-2000	Steven Teig et al.	Application regarding related placement technology
32.	Preliminary Amendment S/N 09/737,210	12-13-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0073390 does not accurately reflect the claims of S/N 09/737,210
33.	S/N 09/737,220	12-13-2000	Steven Teig et al.	Application regarding related placement technology
34.	S/N 09/737,245	12-13-2000	Steven Teig et al.	Application regarding related placement technology
35.	S/N 09/739,460	12-15-2000	Steven Teig et al.	Continuation of parent 2002/0100007.

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Substitute for form 1449A/PTO		Application Number	10/040,953		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date	1/5/02		
(use as many sheets as necessary)		First Named Inventor	Steven Teig		
		Group Art Unit	2825		
		Examiner Name	Andrea Liu		
Sheet	4	of	4	Attorney Docket Number	SPLX.P0024

#### RELATED U.S. PATENT DOCUMENTS

	36.	2002/0124231 S/N 09/739,580	12-15-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
	37.	Preliminary Amendment S/N 09/739,580	12-15-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0124231 does not accurately reflect the claims of S/N 09/739,580.
	38.	S/N 09/739,589	12-15-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
	39.	S/N 09/742,171	12-19-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
	40.	2003/0121015 S/N 09/745,067	12-19-2000	Steven Teig et al.	Continuation of parent 2002/0100007.
	41.	Preliminary Amendment S/N 09/745,067	12-19-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0121015 does not accurately reflect the claims of S/N 09/745,067.
	42.	2002/0069397	01-13-2002	Steven Teig et al.	Application regarding related placement technology
	43.	2002/0170027	02-20-2002	Steven Teig et al.	Application regarding related placement technology
	44.	2002/0157075	02-20-2002	Steven Teig et al.	Application regarding related placement technology
	45.	2003/0088841 S/N 10/329,241	12-23-2002	Steven Teig et al.	Application regarding related placement technology
	46.	Preliminary Amendment S/N 10/329,241	12-23-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088841 does not accurately reflect the claims of S/N 10/329,241.

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